

WIRE WOUND POTENTIOMETERS & CERAMIC RHEOSTATS



5W POTENTIOMETER

Our 5W. potentiometer distinguish themselves by the original design of the slider-contact. Its consists of a metallic roller on top of a tangential spring. The turning of the spring produces a hypocycloidal movement of the roller on the flat side of the resistor-strip, thus avoiding the abrasion of the wire. The ends of the resistor-strip are colloidal-silver painted so, that practically there is no residual resistance.

Characteristics

- * Terminals 3.2 x 0,5 mm
- * Power rating at 25°C: 5W
- * Resistance distribution: lin.
- * Resistance range: 5 Ω - 50 K Ω
- * Tolerance: 6%
- * Breakdown voltage: > 1000v.
- * Mechanical angle of rotation: 264°
- * Electrical angle of rotation: 250°
- * Mech. breakdown of the stop: 8 kg/cm.
- * Standard shaft length: 40 mm.
- * Net weight: 40 grs.
- * Temperature increasing at full load: 75°C

